Private Power Generation Units

1963. SHRI S. AGNIRAJ: Will the Minister of POWER be pleased to state:

(a) how many private power generation units are presently in operation, state-wise;

(b) what is the generation of power by these units;

(c) how many more such units are coming up in the near future; and

(d) what is the tariff rate for the power being supplied by such units?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) government of India (GOI), Ministry of Power, is mainly monitoring the private sector power projects which require the Techno-economic clearance (TEC) of the Central Electricity Authority (CEA). So far, 9 private power projects accorded TEC by CEA, have been commissioned and are in operation. A statewise list of these projects also indicating the generation achieved during April, 2000 to July, 2000, is given in the Statement *(See* below)

(c) At present, 11 private power projects accorded TEC by CEA and having a total installed capacity of around 4,100 MW are under construction. All these projects are likely to be commissioned in the near future.

(d) The tariff for sale of power by the private sector power plants is determined on the basis of the Power Purchase Agreement (PPA) entered into with the state power purchasing utility. The tariff varies from project to project and depends on various factors such as capital cost, type of fuel and its sourcing, location of the plant, risk factors and environmental aspects etc. The tariff in regard to the 9 projects mentioned above based on the TEC of CEA and foreign exchange rate of 1 US $ = Rs. 42.50, is indicated in the Annexure

referred to against (a) and (b) above. However, the actual tariff could vary depending on factors such as the actual cost of fuel and final completed capital cost approved by CEA.

Statement

Projects having TEC of CEA and fully commissioned

S.N.	NAME OF THE PROJECT	CAP (MW)	Generation achieved in Million Units (April—July, 2000)	Levelised tariff as per TEC of CEA (@ 1 US $ = Rs. 42.5)
	Gujarat	6547	1088	2.98
1.	Paguthan CCGT (M/s Gujarat Power Gen Energy Corporation Limited)			
2.	Hazira CCGT (M/s. Essar Power Ltd.	515.0	122	2.40
3.	Baroda CCGT (M/s. Gujarat Industries Power Corporation Limited)	167.0	491	2.53
4.	Surat Lignite TPP (M/s. Gujarat Industries Power Corporation Limited)	250.0	453	2.45
	Maharashtra			
5.	Dabhol CCGT-Phase-1 (M/s. Dabhol Power Co.)	740	1044	*
	Andhra Pradesh	216	547	2.44
6.	Jegurupadu CCGT (M/s. GVK Industries Limited)			
7.	Godavari CCGT (M/s. Specturam Power Generation Limited)	208	520	2.27
	Karnataka			
8.	Toranagallu PTS (M/s. Jindal Tractebel Power Company Limited)	260	320	2.73

S.N. NAME OF THE PROJECT (MW)	CAP	Generation achieved in as per TEC of Million Units (April—July, 2000)	Levelised tariff CEA (@ 1 US $ = Rs. 42.5)
Tamil Nadu		468	2.71
9. Basin Bridge DGPP (MS. GMR Vasavi Power Corporation Limited)	200		

*In regard to the Dabhol CCGT, the Maharashtra State Electricity Board (MSEB) has informed that the Board has purchased 3560 Million Units from Dabhol Power Company (DPC) from 13.5.1999 to 31.03.2000. Based on above purchase, die average rate works out to Rs. 4.34 per unit.

Power Projects in Private Sector

1964. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) the number of power projects in the private sector cleared by the Central Electricity Authority as on 30th June, 2000;

(b) the installed capacity of each of these power projects and by when these plants will commence power generation; and

(c) the details of the estimated cost and the location of these projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) As on 30th June, 2000, a total of 57 power projects in the private sector have been accorded Techno-economic Clearance (TEC) by the Central Electricity Authority (CEA).

(b) and (c) The requisite details are given in the Statement.